

Project Title	Funding	Strategic Plan Objective	Institution
Whole Exome Sequencing of Simons Simplex Trios	\$5,656,277	Q3.L.B	Yale University
Prometheus Research, LLC	\$3,392,463	Q7.N	Prometheus Research, LLC
A genome-wide search for autism genes in the Simons Simplex Collection	\$1,383,893	Q3.L.B	Yale University
Early detection of pervasive developmental disorders	\$1,025,577	Q1.S.A	University of Connecticut
Longitudinal neurogenetics of atypical social brain development in autism	\$876,490	Q2.S.G	Yale University
4/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD	\$556,007	Q4.L.C	Yale University
ACE Center: Assessment Core	\$541,624	Q1.L.A	Yale University
Development of novel diagnostics for fragile X syndrome	\$537,123	Q2.S.D	JS Genetics, Inc.
1/5-Randomized trial of parent training for young children with autism	\$438,608	Q4.S.D	Yale University
Social brain networks for the detection of agents and intentions	\$413,750	Q2.Other	Yale University
Development of face processing in infants with autism spectrum disorders	\$409,613	Q1.L.B	Yale University
Social evaluation in infants and toddlers	\$409,613	Q1.L.B	Yale University
Morphogenesis and function of the cerebral cortex	\$409,613	Q2.Other	Yale University
Cellular and genetic correlates of increased head size in autism spectrum disorder	\$405,041	Q4.S.B	Yale University
Extraction of functional subnetworks in autism using multimodal MRI	\$353,349	Q1.L.B	Yale University
Robot child interactions as an intervention tool for children with autism	\$353,250	Q4.Other	University of Connecticut
Locus-specific imprinting on the mammalian X chromosome	\$327,994	Q3.S.J	University of Connecticut
ACE Center: Rare variant genetics, contactin-related proteins and autism	\$326,348	Q3.L.B	Yale University
ACE Center: Neuroimaging studies of connectivity in ASD	\$324,271	Q2.Other	Yale University
Language development and outcome in children with autism	\$311,574	Q1.L.C	University of Connecticut
A parent to parent model of support and service coordination for families of preschool age children with ASD	\$300,000	Q5.S.A	University of Connecticut Health Center
ACE Center: Eye-tracking studies of social engagement	\$293,269	Q1.L.B	Yale University
ACE Center: Gaze perception abnormalities in infants with ASD	\$293,130	Q1.L.A	Yale University
iPrompt to improve teaching students with ASD	\$271,835	Q4.L.D	HandHold Adaptive, LLC
ACE Center: Auditory mechanisms of social engagement	\$263,206	Q1.Other	Yale University

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Neurobiological signatures of audiovisual speech perception in children in ASD	\$240,420	Q2.Other	Haskins Laboratories, Inc.
Teaching skills to toddlers: A program for caregivers	\$227,819	Q5.L.A	University of Connecticut
Physical and clinical infrastructure for research on infants-at-risk for autism at Yale	\$219,581	Q1.L.A	Yale University
Brain-behavior growth charts of altered social engagement in ASD infants	\$208,333	Q1.L.A	Yale University
Connectivity in social brain systems in autism	\$197,366	Q1.Other	Yale University
ACE Center: Data Management and Analysis Core	\$190,870	Q7.Other	Yale University
Developmental social neuroscience in infants at-risk for autism	\$182,092	Q1.L.C	Yale University
Genetic epidemiology of autism spectrum disorders	\$178,312	Q3.Other	Yale University
Identification of candidate genes at the synapse in autism spectrum disorders	\$169,422	Q2.Other	Yale University
Simons Simplex Collection Site	\$130,000	Q3.L.B	Yale University
ACE Center: Administrative Core	\$118,056	Q7.Other	Yale University
Integrated approach to the neurobiology of autism spectrum disorders	\$116,672	Q4.S.B	Yale University
Language development and outcome in children with autism (supplement)	\$88,096	Q1.L.C	University of Connecticut
Components of limited activity monitoring in toddlers with ASD	\$82,750	Q1.L.B	Yale University
Investigating the etiology of childhood disintegrative disorder	\$74,983	Q2.S.F	Yale University
Genetics and gene-environment interactions in a Korean epidemiological sample of autism	\$74,662	Q3.S.C	Yale University
Visual attention and fine motor coordination in infants at risk for autism	\$73,315	Q1.L.A	University of Connecticut
Role of GluK6 in cerebella circuitry development	\$55,826	Q2.Other	Yale University
Functional properties and directed connectivity in the face-processing network	\$53,042	Q2.Other	Yale University
International Meeting for Autism Research (IMFAR) Support	\$50,000	Q7.K	International Society for Autism Research
Pleiotropic roles of dyslexia genes in neurodevelopmental language impairments	\$41,800	Q2.S.D	Yale University
Functional analysis of EFR3A mutations associated with autism	\$31,250	Q2.Other	Yale University
Meeting grant - International Meeting for Autism Research (IMFAR)	\$25,000	Q7.K	International Meeting for Autism Research (IMFAR)

Project Title	Funding	Strategic Plan Objective	Institution
Locus-specific imprinting on the mammalian X chromosome (supplement)	\$16,875	Q3.S.J	University of Connecticut
Neural correlates of social perception in autism	\$15,000	Q1.L.C	Yale Child Study Center
The neural basis of weak central coherence in autism spectrum disorders	\$13,040	Q2.Other	Yale University
Biomarkers for autism and for gastrointestinal and sleep problems in autism	\$0	Q1.L.A	Yale University
CDI-Type I: Understanding regulation of visual attention in autism through computational and robotic modeling	\$0	Q1.L.B	Yale University
Neurogenic growth factors in autism	\$0	Q2.S.G	Yale University
Near-infrared spectroscopy studies of early neural signatures of autism	\$0	Q2.L.B	Yale University
Southern Connecticut State University Center for Excellence on Autism Spectrum Disorders	\$0	Q5.L.C	Southern Connecticut State University
IDEA Learning Center	\$0	Q6.L.A	Intellectual Disabilities Education Association, Inc. - IDEA Learning Center

